

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT  
ANNUAL MAINTENANCE WORK PROGRAM**

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this 8<sup>th</sup> day of February, 2007 by and between the CITY OF LAS VEGAS, a political subdivision of the State of Nevada, hereinafter referred to as "CITY", and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

**WITNESSETH:**

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve and fund projects to maintain flood control improvements; and

WHEREAS, the CITY desires to maintain flood control improvements within the CITY in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; and

WHEREAS, the facilities upon which maintenance will be done are facilities described in the DISTRICT'S Master Plan; and

WHEREAS, an Interlocal Contract was entered into between the CITY and the DISTRICT on June 8, 2006; and

WHEREAS, the CITY wishes to add Washington Avenue Channel Parallel (WAPR 0000-0100) to LV56.

NOW, THEREFORE, in consideration of the covenants, conditions, agreements, and promises of the parties hereto, the DISTRICT authorizes the Project as it is mutually understood and agreed as follows:

**SECTION I - SCOPE OF PROJECT**

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the District's Master Plan facilities including updates and amendments subsequently approved. The basic maintenance to the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

All other sections of the original interlocal contract dated June 8, 2006 shall remain unchanged.

IN WITNESS WHEREOF, the parties have caused this first supplemental interlocal contract to be executed the day and year first above written.

Date of District Action:

February 8, 2007

REGIONAL FLOOD CONTROL DISTRICT

BY: Lawrence L. Brown III  
Lawrence L. Brown III, Chairman

ATTEST:

Jean Bee for  
Carolyn Frazier, Secretary to the Board

Approved as to Form:

BY: Christopher Figgins  
Christopher Figgins  
Chief Deputy District Attorney

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Date of Council Action:

3/7/07

CITY OF LAS VEGAS

BY: Oscar B. Goodman  
Oscar B. Goodman, Mayor

ATTEST:

Barbara J. Ronemus  
~~Barbara J. Ronemus, City Clerk~~  
By: **Beverly K. Bridges, CMC**  
Acting City Clerk

APPROVED AS TO FORM  
Thomas R. Green 2/27/07  
Thomas R. Green Date  
Deputy City Attorney

**CITY OF LAS VEGAS  
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT  
2006/2007 MAINTENANCE WORK PLAN**

<b><u>FACILITY NAME</u></b>	<b><u>COST</u></b>
1 - (LV51) CEDAR AVENUE CHANNEL/ NELLIS SYSTEM Cedar Ave. Channel (CACH 0000 to 0147), Bonanza Drain (CABZ 0000 to 0080) Pecos Drain (CACN 0000 to 0026).	\$ 300,000.00
2 - (LV52) GOWAN/ANGEL PARK/LONE MOUNTAIN SYSTEM Gowan Detention Basins (GONO 0000 - 0183), Gowan South Facilities (GOSO 0000 - 0462), Gowan Outfall (GOOF 0427 - 0775, GOCR 0180 - 0201) Gowan North Channel Buffalo Branch (GOBU 0000 - 0109), AP Det. Basin (APNO 0000 - 0015), Durango Drain (APDG 0000-0060), AP Outfall (APOF 0000 - 0124), AP Peccolles 1 (APP1 0000), Angel Park - South Branch (APSO 0000, APSO 0020, APSO 0204, APSO 0254, APSO 0255, APSO 0345) Angel Park - Middle Branch (APMD 0027, 0132, 0147 - 0200) Cheyenne Channel (GO02 0000 - 0257), Lone Mtn. Det. Basin (GOLM 0145 - 0149) Angel Park - Summerlin Parkway (APSP 0000 - 0183), Angel Park Beltway Branch (APBE 0000 - 0094) Beltway Channel/Village 26 Det Basin (GOL3 0000 - 0128), Gilmore Channel (GOLM 0155 - 0246) Gowan-Tenaya Branch (GOTE 0000), Gowan Branch 2 (GOL2 0000 - 0014)	\$ 269,383.81
3 - (LV53) LAKE MEAD/SMOKE RANCH/WASHINGTON SYSTEM Lake Mead Drain (LVLM 0336 - 0525), Smoke Ranch Drain (LVSR 0359 - 0500) Freeway Channel (LV15 0284 - 0337), Vegas/Owens System (LVOW 0000 - 0146) Rancho Storm Drain (LVRA 0000), Peak Drive System (LVPK 0000 - 0019 & LVPK 0106)	\$ 20,000.00
4 - (LV54) LAS VEGAS WASH SYSTEM Las Vegas Wash (LVMD 1069-1354) from Owens Avenue to Charleston Boulevard	\$ 745,616.19
5 - (LV55) MEADOWS/OAKEY SYSTEM Meadows Det.Basin & Channel (LCME 0000 - 0084), Alta Drain (MEAL 0000 - 0160 ) Oakey System (MECH 0000 - 0420)	\$ 15,000.00
6 - (LV56) WASHINGTON AVENUE/LAS VEGAS CREEK Washington Ave. Channel (LVWH 0086 - 0448), LV Cr. Lateral (LCLT 0000 - 0034) LV Creek System (LCCH 0001 - 0582), Freeway Channel (FW15 0000 - 0175) Freeway Channel Bypass Facility (FWUP 0000 - 0059), Oakey Drain (FWOK 0000) Freeway Channel Waldman Lateral (FWWL 0000), West Charleston Drain (FWCH 0000 - 0020) Shadow Lane Drain (FWSH 0000), Las Vegas Creek Drain (LCDE 0000) Washington Ave. Channel Parallel (WAPR 0000 - 0100)	\$ 300,000.00
7 - (LV57) US 95/OUTERBELTWAY/ANN ROAD SYSTEM Rancho Detention Basin (RCHO 0028 - 0061), Rancho Rd Beltway Channel (RCBC 0000 - 0153) Rancho Road System - Beltway (RCHB 0034 - 0053), Centennial Pkwy Channel West (CNWE 0000 - 0304), Ann Road Channel West (ANWE 0127 - 0385)	\$ 50,000.00
<b>TOTAL PROJECTED O&amp;M COSTS =</b>	<b>\$ 1,700,000.00</b>

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV51  
 Facility Name: Cedar Avenue Channel/Nellis System  
 MP Facility ID: CACH 0000 - 0147,  
CABZ 0000 - 0080, CACN 0000 - 0026

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
	5 Inspect Channels					
	10 Clean and Reshape Channels					
	15 Repair Lined Channel					
	20 Provide/Maintain Erosion Control					
	21 Provide/Maintain Dust Control					
	25 Clean & Inspect Detention Debris Basins					
	30 Erosion Repair					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
FA	50 Maintain Access Road	\$270,000.00				Jun-07
	55 Clean & Inspect Inlet/Outlet Structures					
FA	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines	\$20,000.00				Jun-07
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
FA	85 Engineering	\$10,000.00		\$550.17	5.5%	Jun-07
	<b>TOTALS</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$550.17</b>	<b>0.2%</b>	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Routine maintenance work activities.

**Work to be completed during next quarter:**

Complete the construction of remaining access ramps along the Cedar Avenue Channel System (CACH 0000 - 0147) for maintenance between Pecos Avenue and the Las Vegas Wash. Inspect and clean storm drain facilities (CABZ 0000 - 0080 and CACN 0000 - 0026).

Consultant/Contractor: N/A  
 Project  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV52

Entity: City of Las Vegas

Facility Name: Gowan/Angel Pk/Lone Mtn System

Date Prepared: 1/17/2007

MP Facility ID: GONO 0000 - 0183, GOSO 0000 - 0462,

Quarter: \_\_\_\_\_

GOOF 0427 - 0775, GOCR 0180 - 0201,  
GOL3 0000 - 0128, GOLM 0155 - 0246, GOBU 0000 - 0109,  
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000, GOTE 0000,  
GO02 0000 - 0257, GOLM 0145 - 0149, APNO 0000 - 0015,  
APSP 0000 - 0183, APBE 0000 - 0094, APSO 0000, APSO 0020,  
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027,  
APMD 0132, APMD 0147 - 0200, GOL2 0000 - 0014

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
	5 Inspect Channels					
	21 Provide/Maintain Dust Control					
	10 Clean & Inspect Detention Debris Basins					
FA	15 Repair Lined Channel		\$150,404.09	\$150,404.09	100.0%	Jun-07
	20 Provide/Maintain Erosion Control					
FA	25 Clean & Inspect Detention Debris Basins		\$22,680.47	\$22,680.47	100.0%	Jun-07
FA	30 Erosion Repair		\$16,299.25	\$16,299.25	100.0%	Jun-07
	35 Fence Repair					
	40 Vegetation Control - Chemical					
FA	45 Vegetation Control - Mechanical	\$10,000.00	\$10,000.00			Jun-07
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
FA	65 Clean Storm Sewer Lines	\$20,000.00	\$20,000.00			Jun-07
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
FA	80 Miscellaneous Work Activities	\$80,000.00	\$40,000.00			Jun-07
FA	85 Engineering	\$10,000.00	\$10,000.00	\$3,576.88	35.8%	Jun-07
	<b>TOTALS</b>	<b>\$120,000.00</b>	<b>\$269,383.81</b>	<b>\$192,960.69</b>	<b>71.6%</b>	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Repair to damaged storm drain facility at the Gowan South Detention Basin (GOSO 0051 & GOO2 0010). Repair portion of Cheyenne Channel (GOO2 0257-0112). Remove debris, mesquite trees and growth from Angel Park Detention Basin (APNO 0000). Repair erosion at GOBW 0052. Routine maintenance work activities.

**Work to be completed during next quarter:**

Install CCRFCD depth/rain gages at the outlet of the Gowan South Detention Basin (GOSO 0051). Graffiti and trash removal within the Gilmore Channel (GOLM 0150 - 0240). Inspect and clean storm drain facilities within the MWP Facility #LV52.

Consultant/Contractor: N/A

Project

Manager: Robert Welch, P.E./Valerie Flock, P.E.

Phone Number: \_\_\_\_\_

229-6541

1/17/2007

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No. 2 GOWAN, AP, LONE MTN

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV53  
 Facility Name: Lake Mead/Smoke Ranch/Washington System  
 MP Facility ID: LVLM 0336 - 0525, LVSR 0359 - 0500,  
LV15 0284 - 0337, LVOW 0000 - 0146,  
LVRA 0000, LVPK 0000 - 0019 & 0106

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
	5 Inspect Channels					
	10 Clean and Reshape Channels					
	15 Repair Lined Channel					
	20 Provide/Maintain Erosion Control					
	21 Provide/Maintain Dust Control					
	25 Clean & Inspect Detention Debris Basins					
	30 Erosion Repair					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
FA	65 Clean Storm Sewer Lines	\$20,000.00	\$18,000.00			Jun-07
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
FA	85 Engineering		\$2,000.00	\$407.05	20.4%	Jun-07
	<b>TOTALS</b>	\$20,000.00	\$20,000.00	\$407.05	2.0%	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Routine maintenance work activities.

**Work to be completed during next quarter:**

Routine maintenance work activities.

Consultant/Contractor: N/A  
 Project  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV54  
 Facility Name: Las Vegas Wash System  
 MP Facility ID: LVMD 1069 - 1354

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
	5 Inspect Channels					
FA	10 Clean and Reshape Channels	\$390,000.00	\$315,308.09			Jun-07
	15 Repair Lined Channel					
FA	20 Provide/Maintain Erosion Control	\$395,000.00	\$320,308.10			Jun-07
	25 Clean & Inspect Detention Debris Basins					
	21 Provide/Maintain Dust Control					
	30 Clean & Inspect Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
FA	45 Vegetation Control - Mechanical	\$80,000.00	\$80,000.00	\$12,600.00	15.8%	Jun-07
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
FA	85 Engineering	\$30,000.00	\$30,000.00	\$2,340.91	7.8%	Jun-07
	<b>TOTALS</b>	<b>\$895,000.00</b>	<b>\$745,616.19</b>	<b>\$14,940.91</b>	<b>2.0%</b>	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Cut vegetation within the Wash (LVMD 1069-1354). Routine maintenance work activities.

**Work to be completed during next quarter:**

Reshape the Las Vegas Wash between Washington Avenue and Charleston Boulevard (LVMD 1070 – 1178) to establish a baseline for sediment removal. CLV contractor will remove sediment within the Wash in accordance with the 30% design by GC Wallace. Construct reinforced concrete pad at the Sandhill outfall and the Wash (LVMD 1272). Cut vegetation within the Wash twice a year (LVMD 1069-1354).

Consultant/Contractor: N/A  
 Project \_\_\_\_\_  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV55  
 Facility Name: Meadows/Oakey System  
 MP Facility ID: LCME 0000 - 0084, MECH 0000 - 0420,  
MEAL 0000 - 0160

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
	5 Inspect Channels					
	10 Clean and Reshape Channels					
	15 Repair Lined Channel					
	20 Provide/Maintain Erosion Control					
	25 Clean & Inspect Detention/Debris Basins					
	21 Provide/Maintain Dust Control					
	30 Clean & Inspect Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
FA	65 Clean Storm Sewer Lines	\$15,000.00	\$13,000.00			Jun-07
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
FA	85 Engineering		\$2,000.00	\$237.41	11.9%	Jun-07
	<b>TOTALS</b>	\$15,000.00	\$15,000.00	\$237.41	1.6%	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Routine maintenance work activities.

**Work to be completed during next quarter:**

Routine maintenance work activities.

Consultant/Contractor: N/A  
 Project  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV56  
 Facility Name: Washington Ave/Las Vegas Creek  
 MP Facility ID: LCCH 0001 - 0582, LCLT 0000 - 0034, WAPR 0000 - 0100  
FWUP 0000 - 0059, LVWH 0086 - 0448,  
FW15 0000 - 0175, FWOK 0000, FWWL 0000,  
FWCH 0000 - 0020, FWSH 0000, LCDE 0000

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	5 Inspect Channels					
	10 Clean and Reshape Channels					
	15 Repair Lined Channel	\$160,000.00				Jun-07
	21 Provide/Maintain Dust Control					
	20 Clean & Inspect Detention Debris Basins					
	25 Clean & Inspect Detention Debris Basins					
	30 Erosion Repair					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
FA	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair	\$130,000.00				Jun-07
FA	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering	\$10,000.00				Jun-07
<b>TOTALS</b>		<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.0%</b>	

**Delays or Problem Areas:**

**Work completed during current quarter:**

**Work to be completed during next quarter:**

Repair damaged concrete within the Langtry Channel (LCLT 0006) from Washington to Bonanza. Repair cracking that has occurred to the 12'X8' RCB under the Main Street Station (LVWH 0390). Repair joints in Washington Ave. Channel Parallel (WAPR 0000-0100).

Consultant/Contractor: N/A  
 Project  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

**REGIONAL FLOOD CONTROL DISTRICT  
MAINTENANCE WORK PROGRAM  
ANNUAL BUDGET - FY 2006-07**

MWP Facility #: LV57  
 Facility Name: US95/OuterBeltway/Ann Road System  
 MP Facility ID: RCHO 0028 - 0061, ANWE 0127 - 0385,  
CNWE 0000 - 0304, RCHB 0034 - 0053,  
RCBC 0000 - 0153

Entity: City of Las Vegas  
 Date Prepared: 1/17/2007  
 Quarter: \_\_\_\_\_

Force Account/ Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	5 Inspect Channels					
	10 Clean and Reshape Channels					
	15 Repair Lined Channel					
	20 Provide/Maintain Erosion Control					
	21 Provide/Maintain Dust Control					
	25 Clean & Inspect Detention Debris Basins					
	30 Erosion Repair					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA	70 Storm Sewer Repair	\$30,000.00	\$30,000.00			Jun-07
	75 Clean/Flush Culverts & Bridges					
FA	80 Miscellaneous Work Activities	\$20,000.00	\$18,000.00			Jun-07
FA	85 Engineering		\$2,000.00	\$276.79	13.8%	Jun-07
	<b>TOTALS</b>	\$50,000.00	\$50,000.00	\$276.79	0.6%	

**Delays or Problem Areas:**

**Work completed during current quarter:**

Routine maintenance work activities.

**Work to be completed during next quarter:**

Retrofit existing Centennial Centre channel with ladders and signage (RCHB 0034).

Consultant/Contractor: N/A  
 Project  
 Manager: Robert Welch, P.E./Valerie Flock, P.E. Phone Number: 229-6541

1. CEDAR AVENUE CHANNEL/NELLIS SYSTEM (LV 51)
2. GOWAN / ANGEL PARK / LONE MOUNTAIN SYSTEM (LV 52)
- 2B. ANGEL PARK CULVERTS (LV 52)
3. LAKE MEAD / SMOKE RANCH / WASHINGTON SYSTEM (LV 53)
4. LAS VEGAS WASH SYSTEM (LV 54)
5. MEADOWS / OAKLEY SYSTEM (LV 55)
6. WASHINGTON AVE / LAS VEGAS CREEK (LV 56)
7. US-95 / OUTERBELTWAY / ANN ROAD SYSTEM (LV 57)

